

MEMORANDUM FOR

I understand that Para
2A below is not intended
to indicate the project is
dead, but that they are not
prepared to propose at this
moment,

27 Feb 64
(DATE)

SECRET

IN 5650

112

1964 FEB 20 CO

File RPD 24 Feb 64

R/M 24 Feb

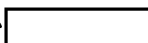
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IN 63625

SECRET 192207Z



1. PROJECTS CITED IN REF. A HAVE BEEN REVIEWED AND PARS
AND TECH OBJECTIVES ARE BEING SUBMITTED IN ACCORDANCE WITH REF.B.
2. PROJECTS A, B, AND E OF REF. B ARE NOT BEING SUBMITTED
FOR THE FOLLOWING REASONS:

✓ A. PAR 213, AUTOFOCUS SYSTEM -  HAS REVIEWED THE
PROBLEM OF ACCOMPLISHING AUTOFOCUS FOR ALL TYPES OF PROJECTORS
AND PRECISION INSTRUMENTS AND AT THE PRESENT TIME DO NOT
FEEL WE CAN PROPOSE AN APPROACH THAT WOULD PROVIDE SUBSTANTIAL
IMPROVEMENT OVER KNOWN DESIGNS AND OR SYSTEMS.

✓ B. PAR 219, OPTICAL (1:1) VS CONTACT PRINTING - PRESENT
STATE OF THE ART IN LENS DESIGN MAKES OPTICAL PROJECTION
PRINTING AT OR NEAR THE REGIONS OF 1:1, WITH EQUAL OR GREATER
RESOLUTION AND EQUAL OR LESS IMAGE DISTORTION THAN AFFORDED
BY CONTACT PRINTING, A NEAR IMPOSSIBLE TASK. IN VIEW OF
THE PRESENT STATE OF THE ART ON CONTACT PRINTING, IT IS FELT
THAT EFFORT AND MONIES EXPENDED TO ATTEMPT OPTICAL 1:1 PRINTING
WOULD NOT, AT THIS TIME, BE IN THE BEST INTERESTS OF THE GOVERN-

RMS 24 Feb 64

RPM 2-24-64

25X1

4

SECRETGROUP 1
Excluded from automatic
downgrading and
declassification

25X1

25X1 MENT. [] IS AND WILL CONTINUE TO KEEP ABREAST OF ADVANCES
BEING MADE IN LENS DESIGN. SHOULD THE STATE OF THE ART ADVANCE
TO A POINT THAT OPTICAL 1:1 PRINTING MIGHT BE CONSIDERED

25X1 FEASIBLE, [] WILL PREPARE A PAR AND TECH OBJECTIVE FOR YOUR
CONSIDERATION AND APPROVAL.

✓C. PAR 221, ILLUSTRATED MANUAL FOR LENS EVALUATION
- EQUIPMENTS AND PROCEDURES FOR THE TESTING AND EVALUATION

Handwritten signature
24 Feb

25X1 LENSES AND LENS DESIGN HAVE GREATLY ADVANCED AND TESTING
AND EVALUATION OF LENSES, THROUGH THE USE OF THE LENS BENCH
[] HAS GIVEN WAY TO TESTING AND CHECK BY PHOTOELECTRIC
DEVICES. COMPILATION OF A MANUAL OF THE TYPE DESIRED WOULD

25X1 REQUIRE THE EFFORTS OF [] PERSONNEL NOW IN MANAGEMENT POSITIONS
AND TIME AND COST WOULD BECOME PROHIBITIVE FOR VALUES RECEIVED.

25X1 LIKEWISE FOR [] TO SUBCONTRACT EFFORT AND CHECK AND RECHECK

25X1 TO INSURE ACCURACY AND [] STANDARDS WOULD GREATLY INCREASE

COST AND WOULD NOT BE IN THE BEST INTEREST OF THE GOVERNMENT.

S E C R E T

-END OF MESSAGE-

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